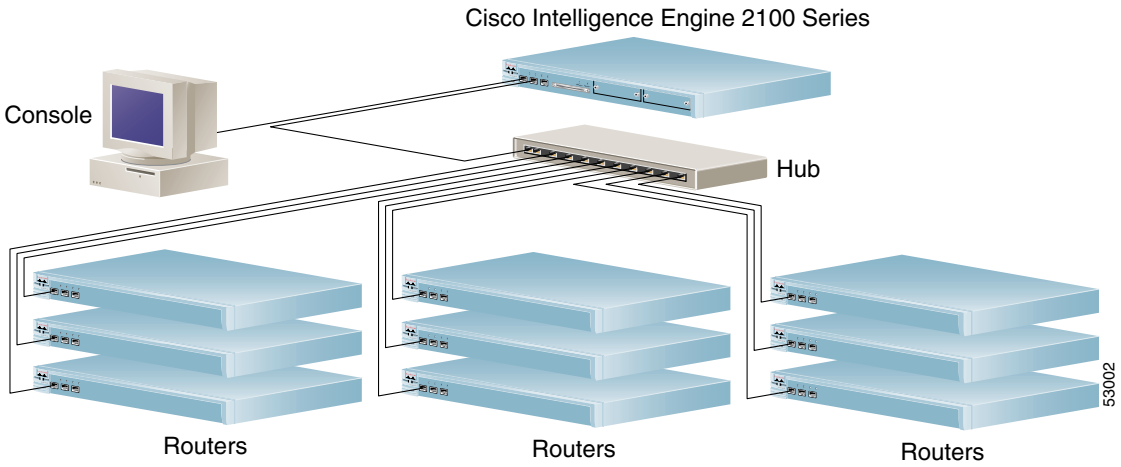
Quick Start Guide

Cisco Intelligence Engine 2100 Series Mounting, Cabling, and Setup



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Take Out What You Need

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Cisco Systems

1 Take Out What You Need

This guide explains how to mount, cable, and set up your Cisco Intelligence Engine 2100 Series (IE2100 Series).

Product Documentation

1 *Quick Start Guide* (this guide)

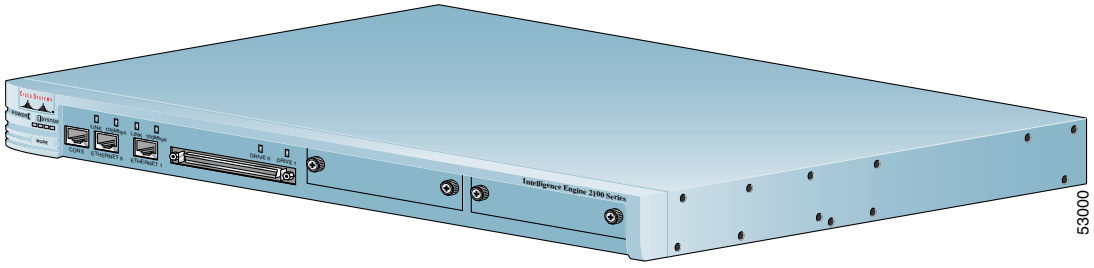
1 *Regulatory Compliance and Safety Information for Cisco Intelligence Engine 2100 Series*

1 *Cisco Intelligence Engine 2100 Series Configuration Registrar Manual* (for more detailed information about subjects covered in this guide)

1 *Release Notes for Cisco Intelligence Engine 2100 Series Configuration Registrar*

Hardware Appliance

1 Cisco Intelligence Engine 2100 Series



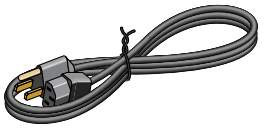
1 Take Out What You Need (continued)

Cables and Power Cord

1 yellow Ethernet 10BaseT cable
(to connect to a 10BaseT hub)

1 flat, light-blue console cable with
1 RJ-45 adapter, labeled TERMINAL
(RJ-45-to-DB-9)

1 black power cord



Rack-Mount Kit

2 L mounting brackets (left and right)

4 M4 Phillips countersunk-head screws

4 12-24 x 3/4-inch Phillips binder-head screws

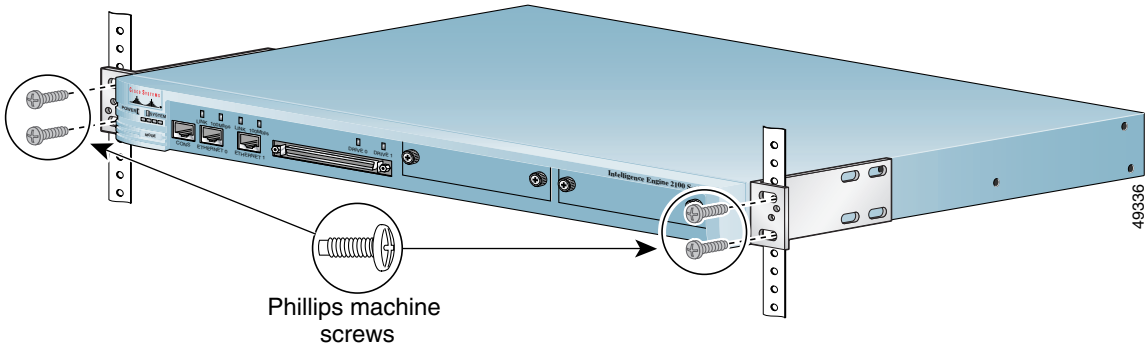
4 10-32 x 3/4-inch slotted binder-head screws

1 8-32 x 1/2-inch black Phillips binder-head screw

Desktop-Mount Kit

4 Desktop mounting self-adhesive feet

2 Rack Mount the Hardware



Installing Rack Mount Hardware

This section describes how to install the IE2100 Series in a standard 19-inch equipment rack.

A rack-mount kit is included for mounting the system in a standard 19-inch equipment rack with two unobstructed outer posts.

Note You can place the system on a desktop or other flat, stable surface. Self-adhesive rubber feet are provided for this purpose.

Warning The following guidelines are provided to ensure your safety:

- This unit should be mounted at the bottom of the rack if it is the only unit in the rack.
- When mounting this unit in a partially filled rack, load the rack from the bottom to the top with the heaviest component at the bottom of the rack.
- If the rack is provided with stabilizing devices, install the stabilizers before mounting or servicing the unit in the rack.

To install the IE2100 Series in a rack:

Step 1 Measure the rack to verify that the system will fit.

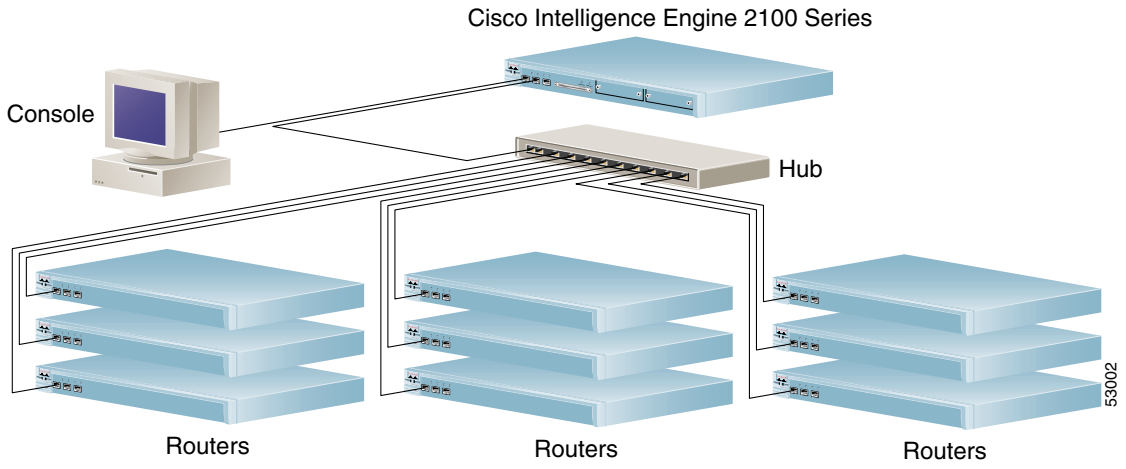
Step 2 Attach the L brackets to the sides of the chassis using the provided screws so that the L-bracket mounting surfaces are even with the front or back panel of the chassis, depending on which way you want to install it.

Step 3 Position the chassis in the rack.

Step 4 Align the four mounting holes in the L bracket with the four mounting holes in the equipment rack.

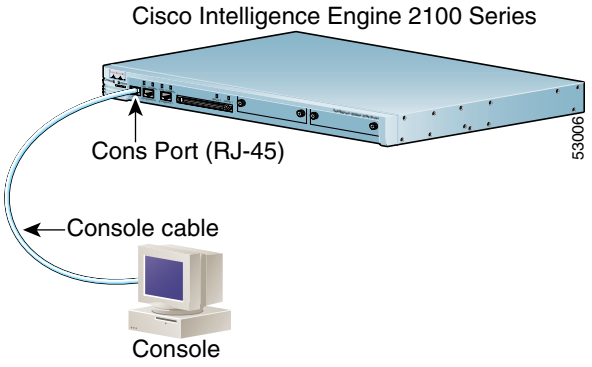
Step 5 Secure the system in the rack by installing the provided screws through the elongated holes in the L bracket and into the threaded holes in the mounting post.

3 Connect Cables

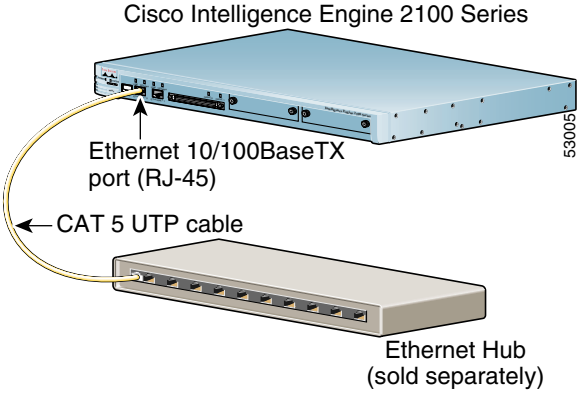


Connecting the Ethernet and Console Cables

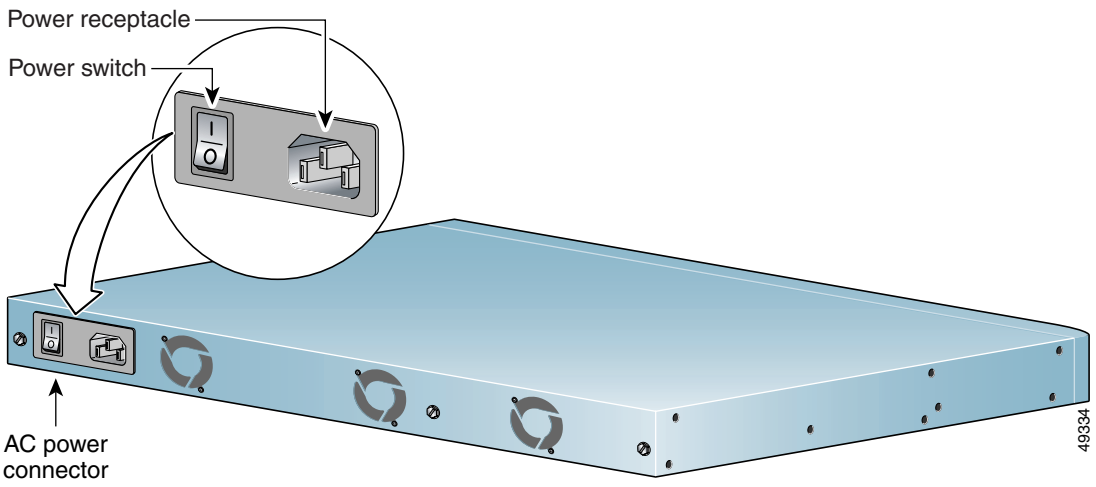
Use the console cable in the accessory kit to connect the IE2100 Series console port (CONS) to a console or computer that is running a console program.



Use the CAT 5 UTP cable in the accessory kit to connect the IE2100 Series to your network.



3 Connect Cables (continued)



Connect the Power Cable

Step 1 Verify that the Power switch is set to OFF.

Step 2 Connect the black power cable to the power receptacle on the rear panel of the IE2100 Series.

Step 3 Connect the other end of the power cable to an AC power source.

Step 4 Set the power switch to ON.

Step 5 Verify that the IE2100 Series is operational.

4 Run the Setup Program

This section explains how to run the setup program to configure the system.

Step 1 Boot the system without a configuration.

When the system finishes booting, a login prompt appears.

Step 2 Log in with the username of **setup**.

Step 3 Enter responses to the prompts that appear:

`hostname`
System hostname. Appears in command prompt.

`domain name`
System domain name.

`admin password`
Password for the Linux administrative user account on the IE2100 Series; case sensitive, between 5 and 20 characters.

`confirm password`
Reenter password to verify that you typed it correctly.

`eth0 IP address`
IP address of Ethernet 0 interface.

`eth0 network mask`
Network mask of Ethernet 0 interface.

`eth0 default gateway IP address`
IP address of default router that connects IE2100 Series to network.

`eth1 IP address`
Optional. To skip, press **Enter**.

`eth1 network mask`
Optional. To skip, press **Enter**.

`eth1 default gateway IP address`
Optional. To skip, press **Enter**.

`Primary DNS nameserver IP address`
IP address of DNS server that IE2100 Series uses for name/IP-address resolution.

`Secondary DNS nameserver IP address`
Optional. To skip, press **Enter**.

`enter country code`
Enter the two (2) character country code.

`enter Location code`
Enter the location code or name without embedded blanks.

`enter Configuration Server username`
Username for the Configuration Registrar administrative account; case-sensitive with a maximum of 32 characters.

`<username> password`
Password for the administrative user account on the Configuration Registrar; case sensitive, between 5 and 20 characters.

`confirm password`
Reenter password to verify that you typed it correctly.

`Would you like to save this configuration [yes]`
Press **Enter** to accept the configuration. The configuration is saved.

Step 4 Log in as **admin**.

Step 5 Type **rootenable**.

Step 6 Set your root password.

Caution If you forget your root password, you will be locked out of the system!

4 Run the Setup Program (continued)

Verify Configuration Registrar is Running

Once the system has been installed and configured, you can verify the installation of the Configuration Registrar by following these steps:

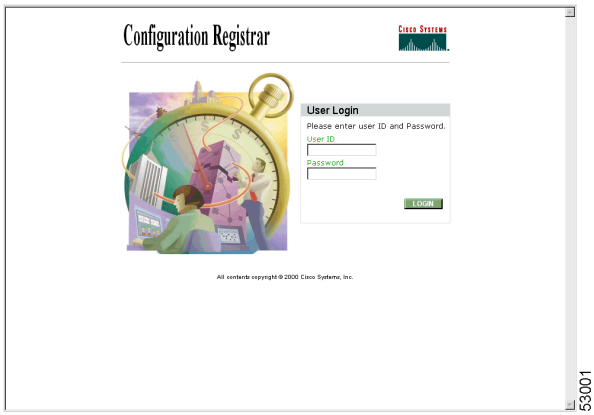
Step 1 Go to a different computer and bring up a web browser.

Step 2 On the net-site window enter the URL for the Configuration Registrar.

For example:
http://<*ip_address*>/config/login.html

where: ip_address is the IP address you entered during IE2100 Series setup.

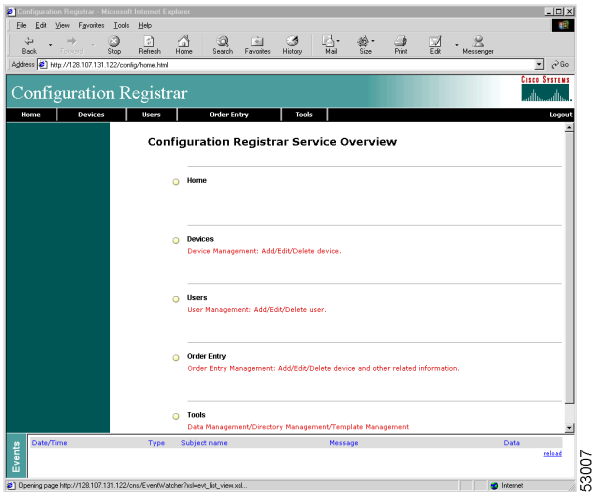
The Configuration Registrar login page appears.



Step 3 Enter the Configuration Registrar Userid and Password that you entered during IE2100 Series setup.

Step 4 On the message page, click **Continue**.

If you have reached the Configuration Registrar Home page, you have verified the successful installation on the Configuration Registrar.



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